

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	25	("4211969"   "4829225"   "5153496"   "5307000"   "5481174"   "5499234"   "5523667"   "5646504"   "5694023").PN. OR ("5889385").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/18 13:22
L10	21	("4820966"   "5179340"   "5254952"   "5284719"   "5357203"   "5454710").PN. OR ("5600247").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/18 13:22
L13	5895	(equal\$3 or equaliz\$3 or equalization or balanc\$3) and charg\$3 with (battery or cell) and parallel and (monitor\$3 or measur\$3 or sens\$3 or detect\$3 or surveillance or surv\$3) with (level or SOC or state\$1of \$1charge or capacity) and (tard\$4 or slow\$3 or long \$3 or most or least or advanc\$3) with (battery or cell) and current with (limit or threshold or control) and (fault or dysfunction or abnormal or problem or threshold or limit) with (battery or cell)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/18 13:25
L14	1282	L13 and ("320"/\$.ccls. or "324"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/18 13:26
S2	6	((("5880575") or ("5773159") or ("5773959"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/22 18:17
S3	609	(320/116).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/27 04:21
S4	776	(320/136).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/27 04:23

S5	102	(320/158).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/27 04:23
S6	1268	(320/132,159,164).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/27 04:25
S7	11988	(balanc\$3 or equaliz\$3) with (battery or cells) and resist\$4 and charg\$3 and (level or SOC or state\$1of \$1charge or capacity) and (cycl\$4 or repeat\$3 or sequen\$4 or order)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/27 04:30
S8	1180	S7 and ("320"/\$.ccls. or "324"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/27 04:31
S9	494	S8 and (compar\$3 or versus) and differenc\$3 and (limit or threshold or ((predetermined or specified) with level)) and (time or period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/27 04:33
S10	180	S9 and ((tard\$4 or slow\$3 or last) with (battery or cell))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/27 04:34
S11	191	S9 and ((tard\$4 or slow\$3 or last or longest) with (battery or cell))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/27 04:35
S12	6	S11 and (multiplex\$3 or MUX) and (D\$1A or digital \$4analog)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/27 05:49
S13	1	S12 and (power with tool)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/27 08:21
S14	3	S12 and (lithium or li-ion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/27 08:23
S15	10	((("5889385") or ("5600247") or ("2372645"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/18 12:00

S16	79	pellenc-roger.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/18 12:02
S17	27	S16 and (equal\$3 or equaliz \$3 or equalization or balanc \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/18 12:02

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	46	((equal\$3 or equaliz\$3 or equalization or balanc\$3) and charg\$3 and (battery or cell) and parallel and (monitor\$3 or measur \$3 or sens\$3 or detect \$3 or surveillance or surv\$3) and (level or SOC or state\$1of \$1charge or capacity) and (sequen\$4 or order or after) and (tard\$4 or slow\$3 or long\$3 or most or least or time or advanc\$3) and current and (fault or dysfunction or abnormal or problem or threshold or limit)).clm.	USPAT; UPAD	OR	ON	2009/12/18 13:17
L4	76	((equal\$3 or equaliz\$3 or equalization or balanc\$3) and charg\$3 and (battery or cell) and parallel and (monitor\$3 or measur \$3 or sens\$3 or detect \$3 or surveillance or surv\$3) and (level or SOC or state\$1of \$1charge or capacity) and (sequen\$4 or order or after) and (tard\$4 or slow\$3 or long\$3 or most or least or time or advanc\$3) and current and (fault or dysfunction or abnormal or problem or threshold or limit)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/18 13:19

L5	64	((equal\$3 or equaliz\$3 or equalization or balanc\$3) and charg\$3 and (battery or cell) and parallel and (monitor\$3 or measur\$3 or sens\$3 or detect\$3 or surveillance or surv\$3) and (level or SOC or state\$1of \$1charge or capacity) and (sequen\$4 or order or after) and (tard\$4 or slow\$3 or long\$3 or most or least or advanc\$3) and current and (fault or dysfunction or abnormal or problem or threshold or limit)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/18 13:20
L6	107	((equal\$3 or equaliz\$3 or equalization or balanc\$3) and charg\$3 and (battery or cell) and parallel and (monitor\$3 or measur\$3 or sens\$3 or detect\$3 or surveillance or surv\$3) and (level or SOC or state\$1of \$1charge or capacity) and (tard\$4 or slow\$3 or long\$3 or most or least or advanc\$3) and current and (fault or dysfunction or abnormal or problem or threshold or limit)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/18 13:20
L7	57	((equal\$3 or equaliz\$3 or equalization or balanc\$3) and charg\$3 same (battery or cell) and parallel and (monitor\$3 or measur\$3 or sens\$3 or detect\$3 or surveillance or surv\$3) same (level or SOC or state\$1of \$1charge or capacity) and (tard\$4 or slow\$3 or long\$3 or most or least or advanc\$3) and current and (fault or dysfunction or abnormal or problem or threshold or limit)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/18 13:21

12/18/2009 2:46:59 PM

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